L Number	Hits	Search Text	DB	Time stamp
-	93	(light-emitting or light adj emitting).ti,ab. and thyristor.ti,ab. and (array or matrix).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 12:04
-	5	(light-emitting or light adj emitting).ti,ab. and thyristor.ti,ab. and (array or matrix).ti,ab. and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:18
-	0	("jp-3194978$-$.did.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:18
-	2	jp-03194978$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:49
-	2	jp-09150543$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:24
-	2	jp-09216416$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:26
-	0	jp-0283792$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:27
-	2	jp-09283792$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:27
-	492	(257/431).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	488	(257/432).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	299	(257/433).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	226	(257/290).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	260	(257/291).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	278	(257/292).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	53	(257/293).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	497	(257/99).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	140	(257/100).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	180	(257/101).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
-	214	(257/102).CCLS.	USPAT; US-PGPUB	2002/05/02 17:51
-	701	(257/103).CCLS.	USPAT; US-PGPUB	2002/05/02 17:51

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-	2	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and (((light-emitting or light adj emitting) near12 thyristor) near12 (matrix or matrices or array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 18:45
-	1	((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and (((light-emitting or light adj emitting) near12 thyristor) near12 (matrix or matrices or array))) and (chip or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 17:55
-	11	(US-4754175-$ or US-6180960-$).did. or (JP-03194978-$ or JP-09150543-$ or JP-09216416-$ or JP-09283792-$).did. or (JP-03194978-$ or JP-09150543-$ or EP-335553-$ or US-6180960-$).did.	USPAT; JPO; DERWENT	2002/05/02 18:11
-	0	((US-4754175-$ or US-6180960-$).did. or (JP-03194978-$ or JP-09150543-$ or JP-09216416-$ or JP-09283792-$).did. or (JP-03194978-$ or JP-09150543-$ or EP-335553-$ or US-6180960-$).did.) and bond$3 adj pad	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 18:12
-	2	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices or array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 18:51
-	5	((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 (array or matrix or matrices))) and thyristor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 18:57
-	0	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 (array or matrix or matrices))) and thyristor) and bonding adj pad	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 18:56
-	5	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 (array or matrix or matrices))) and thyristor) and thyristor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 18:57

-	5	`(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 (array or matrix or matrices))) and thyristor`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 18:57
-	33	`(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 (array or matrix or matrices))) and bonding adj pad`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 19:37
-	0	`((((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 (array or matrix or matrices))) and bonding adj pad) and thyristor`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 19:37
-	218	`((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting or light adj emitting) near12 (array or matrix or matrices))`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 19:56
-	26	`((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and (gate-selecting or gate adj selecting or gate near10 select$3) adj2 line`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:03
-	4798	`(gate-selecting or gate adj selecting or gate near10 select$3) adj2 line`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:04
-	0	`(gate-selecting or gate adj selecting or gate near10 select$3) adj2 line and thyristor and bond adj pad`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:05
-	0	`(gate-selecting or gate adj selecting or gate near10 select$3) adj2 line and bond adj pad and (light-emitting or light adj emitting)`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:07
-	30	`(gate-selecting or gate adj selecting or gate near10 select$3) adj2 line and thyristor`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:08
-	41	`(gate-selecting or gate adj selecting or gate near10 select$3) adj2 line and bond adj pad`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:20

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-	16	(gate-selecting or gate adj selecting or gate near10 select$3) adj2 line and bond adj pad and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 21:40
-	0	jp-02807910$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:56
-	0	ohno.in. and seiji.in. and thyristor and bond adj pad	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 20:57
-	30	ohno.in. and seiji.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 21:01
-	0	ohno.in. and seiji.in.	JPO	2002/05/02 21:04
-	154	kusuda.in. and yukihisa.in.	JPO	2002/05/02 21:04
-	0	kusuda.in. and yukihisa.in. and bond adj pad and thyristor	JPO	2002/05/02 21:05
-	0	kusuda.in. and yukihisa.in. and bond adj pad	JPO	2002/05/02 21:05
-	56	kusuda.in. and yukihisa.in. and (light-emitting or light adj emitting)	JPO	2002/05/02 21:08
-	11	kusuda.in. and yukihisa.in. and (light-emitting or light adj emitting) and (chip or die)	JPO	2002/05/02 21:13
-	5	kusuda.in. and yukihisa.in. and (light-emitting or light adj emitting) and (chip or die) and bonding adj pad	JPO	2002/05/02 21:17
-	3	("5451977").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 21:18
-	1	5451977.pn. and bond$3 adj pad and thyristor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 21:19
-	1	"4943970".PN.	USPAT	2002/05/02 21:33
-	1	"4829357".PN.	USPAT	2002/05/02 21:33
-	1	"4819048".PN.	USPAT	2002/05/02 21:33
-	1	"4757210".PN.	USPAT	2002/05/02 21:34
-	1	"4757210".PN.	USPAT	2002/05/02 21:34
-	1	"4672219".PN.	USPAT	2002/05/02 21:35
-	1	"5821569".PN.	USPAT	2002/05/02 21:36
-	1	"5753941".PN.	USPAT	2002/05/02 21:36
-	15	(matrix or array) same (light-emitting or light adj emitting or thyristor) same bond adj pad and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 22:18

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~	152	(light-emitting or light adj emitting or thyristor) same (bond or bonding) adj pad and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 22:19
~	6	(light-emitting or light adj emitting or thyristor) same (plurality near3 (bond or bonding) adj pad) and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 22:20
~	0	"L21" and ((light-emitting or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices or array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 10:11
~	70	((light-emitting or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices or array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 10:23
~	6	((light-emitting or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices or array)) and ((bond or bonding) adj pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 11:58
~	92	array adj pitch and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:30
~	17565	257/$6.ccls. and array pitch same "micro.m"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:31
~	17565	257/$6.ccls. and (array pitch same "micro.m") and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:31
~	0	257/$6.ccls. and (array adj pitch same "micro.m") and chip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:32
~	0	257/$6.ccls. and (array adj pitch same "micro.m") and (die or chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:32
~	0	257/$6.ccls. and (array adj pitch same "micro.m")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:33
~	2	257/$6.ccls. and (array adj pitch near6 value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:35
~	4	257/$6.ccls. and (array adj pitch near6 micron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:37
~	0	257/$6.ccls. and (array adj pitch near6 tolerance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 13:37

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-	6257	((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 15:05
-	4	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and (array or matrix) and (light-emitting or light adj emitting) and (anode near2 line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 14:25
-	7	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and (array or matrix) and (light-emitting or light adj emitting) and ((cathode or anode) near2 line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 14:27
-	5	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and (array or matrix) and (light-emitting or light adj emitting) and ((cathode or anode) near2 select$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 14:28
-	0	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd<02012000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 14:31
-	6257	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 14:35
-	2925	((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)	USPAT	2002/05/03 17:15
-	1156	((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000) and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 20:23
-	3	("5451977").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 16:34

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-	0	("three near6 thyristor near6 array").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 16:34
-	13	three near6 thyristor near6 array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 16:36
-	6	three-terminal near6 thyristor near6 array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 16:36
-	86	(345/44).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 17:24
-	100	(345/45).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 17:25
-	120	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000) and array) and shift adj register	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 20:27
-	26	((((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000) and array) and shift adj register) and serial and parallel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 20:25
-	14	((((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000) and array) and shift adj register) and serial same parallel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 20:25
-	14	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000) and array) and (shift adj register same serial same parallel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 20:28
-	7	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000) and array) and (shift adj register same serial same parallel same array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 20:28

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-	0	jp-03519117280$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 21:26
-	31	kamei.in. and yojiro.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 21:26
-	4	kamei.in. and yojiro.in. and light adj emitting.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 21:26
-	3	("4394653").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 21:37
-	3	("5763909").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 21:37
-	326	(345/46).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/04 10:53
-	23	(US-6069644-$ or US-5719591-$ or US-6180960-$ or US-6160354-$ or US-5990802-$ or US-5763909-$ or US-5844265-$ or US-4754175-$ or US-4394653-$ or US-5483085-$ or US-5451977-$).did. or (US-20010010510-$).did. or (JP-59117280-$ or JP-09283792-$ or JP-09150543-$ or JP-03194978-$ or JP-09216416-$ or JP-01268074-$).did. or (US-6180960-$ or JP-03194978-$ or EP-335553-$ or JP-09150543-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/05/05 20:28
-	23	(US-6069644-$ or US-5719591-$ or US-6180960-$ or US-6160354-$ or US-5990802-$ or US-5763909-$ or US-5844265-$ or US-4754175-$ or US-4394653-$ or US-5483085-$ or US-5451977-$).did. or (US-20010010510-$).did. or (JP-59117280-$ or JP-09283792-$ or JP-09150543-$ or JP-03194978-$ or JP-09216416-$ or JP-01268074-$).did. or (US-6180960-$ or JP-03194978-$ or EP-335553-$ or JP-09150543-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/05/05 20:29
-	23	(US-6069644-$ or US-5719591-$ or US-6180960-$ or US-6160354-$ or US-5990802-$ or US-5763909-$ or US-5844265-$ or US-4754175-$ or US-4394653-$ or US-5483085-$ or US-5451977-$).did. or (US-20010010510-$).did. or (JP-59117280-$ or JP-09283792-$ or JP-09150543-$ or JP-03194978-$ or JP-09216416-$ or JP-01268074-$).did. or (US-6180960-$ or JP-03194978-$ or EP-335553-$ or JP-09150543-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/05/05 20:29

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-	23	(US-6069644-$ or US-5719591-$ or US-6180960-$ or US-6160354-$ or US-5990802-$ or US-5763909-$ or US-5844265-$ or US-4754175-$ or US-4394653-$ or US-5483085-$ or US-5451977-$).did. or (US-20010010510-$).did. or (JP-59117280-$ or JP-09283792-$ or JP-09150543-$ or JP-03194978-$ or JP-09216416-$ or JP-01268074-$).did. or (US-6180960-$ or JP-03194978-$ or EP-335553-$ or JP-09150543-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/05/05 20:29
-	0	("input adj register same output adj register same parallel same series").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/05 20:30
-	115	input adj register same output adj register same parallel same series	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/05 20:31
-	0	(input adj register same output adj register same parallel same series) and (light-emitting or light adj emitting) same thyristor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/05 20:32
-	3	(input adj register same output adj register same parallel same series) and (light-emitting or light adj emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/05 20:34
-	5	(input adj register same output adj register same parallel same series) and array same (diode or photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/05 20:34
-	4	937194.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 13:46
-	0	jp-02807910$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 13:48
-	12	ohno.in. and seiji.in. and thyristor.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 13:49
-	15	ohno.in. and seiji.in. and thyristor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 13:49
-	0	ohno.in. and seiji.in.	JPO	2002/11/11 13:50
-	2	ohno.in.	JPO	2002/11/11 13:55
-	52179	ono.in.	JPO	2002/11/11 13:55
-	658	ono.in. and seiji.in.	JPO	2002/11/11 13:55
-	19	ono.in. and seiji.in. and decrease$1	JPO	2002/11/11 13:56
-	1	ono.in. and seiji.in. and decrease$1 and matrix	JPO	2002/11/11 13:56
-	0	ono.in. and seiji.in. and decrease$1 and thyristor	JPO	2002/11/11 13:56

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-		0	(ono.in. and seiji.in. and decrease$1) and (ono.in. and seiji.in. and thyristor)	JPO	2002/11/11 13:56
-		24	ono.in. and seiji.in. and thyristor	JPO	2002/11/11 17:05
-		3	bonding adj pad near12 (anode or cathode) near12 thyristor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 17:07
-		2	bonding adj pad near15 (anode or cathode) near15 (gate near3 line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 17:12
-		7224	((257/431) or (257/432) or (257/433) or (257/290) or (257/291) or (257/292) or (257/293) or (257/99) or (257/100) or (257/101) or (257/102) or (257/103) or (345/44) or (345/45) or (345/46)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 17:13
-		25	(((257/431) or (257/432) or (257/433) or (257/290) or (257/291) or (257/292) or (257/293) or (257/99) or (257/100) or (257/101) or (257/102) or (257/103) or (345/44) or (345/45) or (345/46)).CCLS.) and array and (bond or bonding) adj pad and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 17:23
-		0	(((257/431) or (257/432) or (257/433) or (257/290) or (257/291) or (257/292) or (257/293) or (257/99) or (257/100) or (257/101) or (257/102) or (257/103) or (345/44) or (345/45) or (345/46)).CCLS.) and gate adj2 line near15 (anode or cathode) near15 bonding adj pad near15 (row or column or array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 17:25
-		0	gate adj2 line near15 (anode or cathode) near15 bonding adj pad near15 (row or column or array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 17:26
-		0	(gate or bit or word) adj2 line near15 (anode or cathode) near15 bonding adj pad near15 (row or column or array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 17:27
-		21	(gate or bit or word) near15 (anode or cathode) near15 pad near15 (row or column or array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 19:08
-		0	jp-092807910$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 19:13
-		0	"092807910"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 19:13
-		18	"2807910"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 19:14
-		10	control adj terminal near12 bonding adj pad	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 19:16

–	0	("jp-59117280$-$.did.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 12:04
–	2	jp-59117280$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 12:08
–	0	"us2002/0153532"	US-PGPUB	2003/04/19 12:08
–	0	2002-0153532$-$.did.	US-PGPUB	2003/04/19 12:09
–	34	sonobe.in.	US-PGPUB	2003/04/19 12:11
–	3	sonobe.in. and (light-emitting or light adj emitting)	US-PGPUB	2003/04/19 12:11
–	23	(US-4754175-$ or US-6180960-$ or US-5719591-$ or US-4394653-$ or US-5990802-$ or US-5763909-$ or US-5844265-$ or US-6160354-$ or US-6069644-$ or US-5483085-$ or US-5451977-$).did. or (US-20010010510-$).did. or (JP-09150543-$ or JP-03194978-$ or JP-09216416-$ or JP-09283792-$ or JP-01268074-$ or JP-59117280-$).did. or (JP-03194978-$ or EP-335553-$ or JP-09150543-$ or US-6180960-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2003/04/19 12:17
–	3028	sonobe.in.	USPAT; US-PGPUB; JPO; DERWENT	2003/04/19 12:18
–	2	sonobe.in. and array	US-PGPUB	2003/04/19 12:18
–	34	sonobe.in.	US-PGPUB	2003/04/19 12:18
–	24	(US-6180960-$ or US-5719591-$ or US-4754175-$ or US-5990802-$ or US-5763909-$ or US-5451977-$ or US-5844265-$ or US-5483085-$ or US-6069644-$ or US-6160354-$ or US-4394653-$).did. or (US-20020153532-$ or US-20010010510-$).did. or (JP-09283792-$ or JP-09150543-$ or JP-09216416-$ or JP-03194978-$ or JP-01268074-$ or JP-59117280-$).did. or (US-6180960-$ or JP-03194978-$ or JP-09150543-$ or EP-335553-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2003/04/19 16:15
–	99	(345/44).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:30
–	114	(345/45).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:30
–	0	((345/45).CCLS.) and pad and thyristor and (surface or area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:31
–	1	((345/44).CCLS.) and pad and thyristor and (surface or area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:32

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~	343	(345/46).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:32
~	0	((345/46).CCLS.) and pad and thyristor and (surface or area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:32
~	194	pad and thyristor.ti,ab,clm. and (surface or area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:32
~	100	pad and thyristor.ti,ab,clm. and (surface or area) and (chip or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:33
~	45	(bond or bonding) near2 pad and thyristor.ti,ab,clm. and (surface or area) and (chip or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 16:33
~	45	(bond or bonding) near2 pad and thyristor.ti,ab,clm. and (surface or area) and (chip or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 17:36
~	1615	(bond or bonding) near2 pad and (decrease or decreasing or reduce or reduction) near4 (surface or area) and (chip or die) and semiconductor.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 17:38
~	773	(bond or bonding) adj pad and (decrease or decreasing or reduce or reduction) near3 (surface or area) and (chip or die).ti,ab,clm. and semiconductor.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 17:39
~	69	(bond or bonding) adj pad and (decrease or decreasing or reduce or reduction) near3 (surface or area) and (chip or die).ti,ab,clm. and semiconductor.ti,ab,clm. and (gate or get-selecting) near4 (line or lines)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:04
~	2	("4394653").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:19
~	626	semiconductor.ti,ab,clm. and matrix adj array.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:50
~	110	multiplexed adj display.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:51
~	1	multiplexed adj display.ti,ab,clm. and (reduce or reduced or decrease or decreased) near3 (area or surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:53
~	2	multiplexed adj display.ti,ab,clm. and (reduce or reduced or decrease or decreased) near6 (area or surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:54

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–	0	multiplexed adj display.ti,ab,clm. and (bond or bonding) adj pad	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:55
–	0	multiplexed adj display and (bond or bonding) adj pad and gate near4 ((select or selecting) or gate-selecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:56
–	0	multiplexed adj display and (bond or bonding) adj pad and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 19:57
–	23	multiplexed adj display and pad and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 21:25
–	0	jp-03-194978$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 21:26
–	2	jp-03194978$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/19 21:26
–	40	(US-5990802-$ or US-4394653-$ or US-5763909-$ or US-6160354-$ or US-5844265-$ or US-6069644-$ or US-5451977-$ or US-5719591-$ or US-5483085-$ or US-6180960-$ or US-3833833-$ or US-4011557-$ or US-4839634-$ or US-5194852-$ or US-6452342-$ or US-4754175-$ or US-4297692-$ or US-4307392-$ or US-5317307-$).did. or (US-20010010510-$ or US-20030071274-$ or US-20020180370-$ or US-20030071267-$ or US-20020153532-$).did. or (GB-2144254-$ or EP-1168462-$ or GB-2143984-$).did. or (JP-09216416-$ or JP-09283792-$ or JP-03194978-$ or JP-09150543-$ or JP-59117280-$ or JP-01268074-$ or JP-2001217460-$).did. or (JP-09150543-$ or EP-335553-$ or US-6180960-$ or WO-200157935-$ or JP-03194978-$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/19 21:36
–	2	jp-09150543$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/19 21:41
–	20	jp-0216416$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/19 21:43
–	2	jp-09216416$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/19 21:44
–	2	jp-09283792$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/19 21:44

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